

PART 2

Waterbody Index

Monitoring Location Map

Waterbody Assessments

White River, West Fork, Watersheds
South Central, Indiana

Patoka River Watersheds
Orange, Crawford, Dubois, Spencer, Pike,
Warrick, and Gibson Counties, Indiana

Waterbody System Metadata

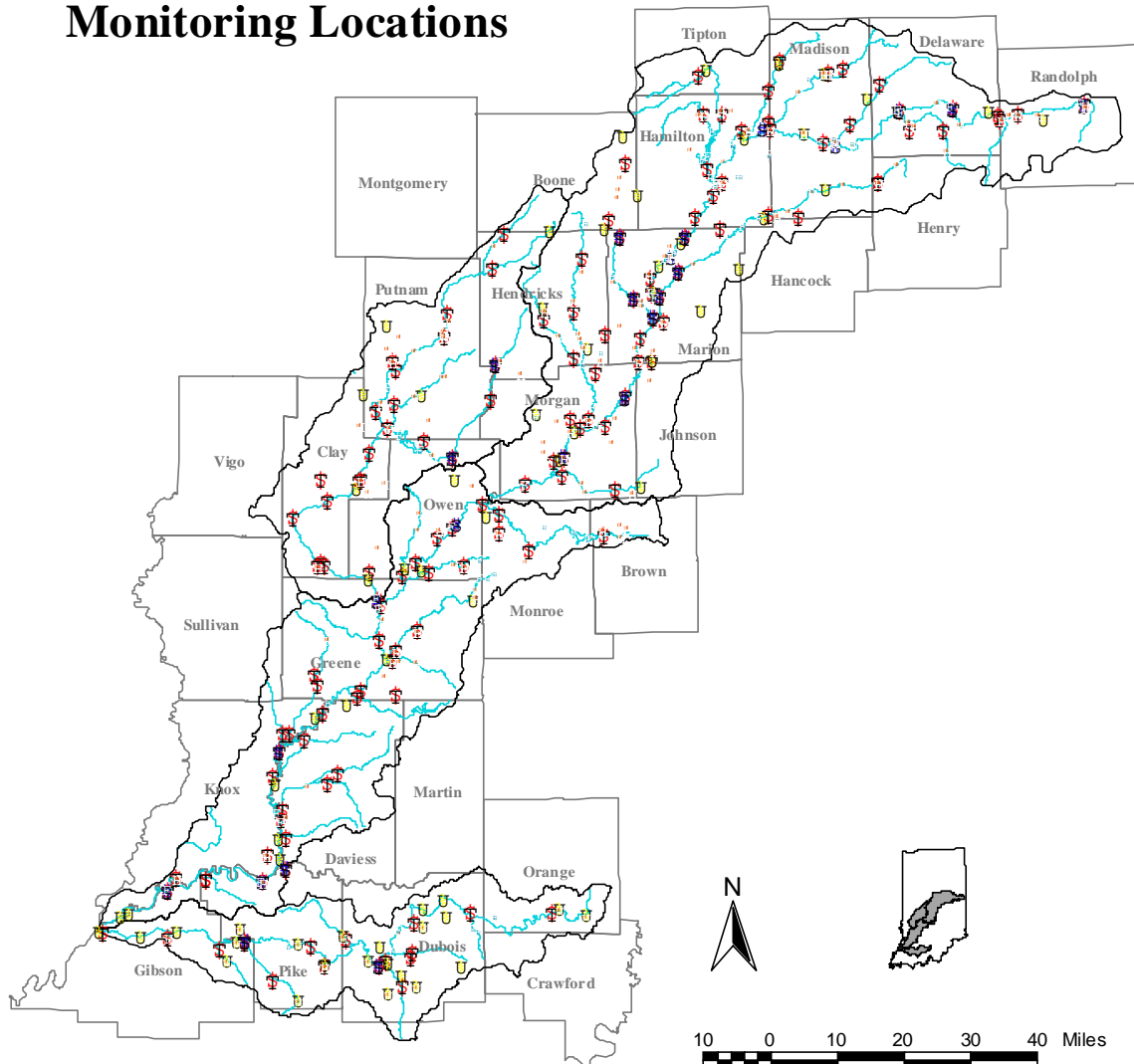
05-20-98

Waterbody Index Report

Waterbody Name	Waterbody Id	Assessment		Waterbody Type	Waterbody Size
		Date	Cycle		
Bean Blossom Creek	IN05120202010	9804	98	River	114.40 Miles
Bell/Buck Creek	IN05120201020	9804	98	River	54.90 Miles
Big Walnut Creek (Putnam Co line to Eel R)	IN05120203020	9804	98	River	103.60 Miles
Big Walnut Creek Basin (headwaters to Putnam Co line)	IN05120203010	9804	98	River	71.60 Miles
Black Creek Basin	IN05120202060	9804	98	River	70.90 Miles
CATARACT LAKE	INW031001	9804	98	Lake,	1400.00 Acres
Cicero Creek Basin	IN05120201080	9804	98	River	177.50 Miles
Deer Creek Basin (headwaters to Manhattan)	IN05120203040	9804	98	River	62.60 Miles
Duck Creek Basin	IN05120201070	9804	98	River	62.20 Miles
Eagle Creek Basin	IN05120201120	9804	98	River	164.20 Miles
Eel River (Splunge Cr to W F White River)	IN05120203080	9804	98	River	170.80 Miles
Eel River Basin (to Splunge Creek)	IN05120203060	9804	98	River	145.40 Miles
Fall Creek Basin	IN05120201100	9804	98	River	99.20 Miles
Fall Creek Basin (Geist Reservoir to confl with White River)	IN05120201110	9804	98	River	90.90 Miles
Flat Creek Basin	IN05120209060	9804	98	River	41.60 Miles
GEIST RESERVOIR	INW011002	9804	98	Lake,	1800.00 Acres
Hall Creek Basin	IN05120209030	9804	98	River	58.30 Miles
Hunley Creek Basin	IN05120209040	9804	98	River	67.40 Miles
Indian Creek Basin	IN05120201160	9804	98	River	52.01 Miles
Jordon Creek Basin	IN05120203070	9804	98	River	16.70 Miles
Killbuck Creek Basin	IN05120201040	9804	98	River	54.90 Miles
Lattas Creek Basin	IN05120202030	9804	98	River	35.00 Miles
Little Walnut Creek Basin (incl. Glenn Flint Lake)	IN05120203030	9804	98	River	47.30 Miles
MORSE RESERVOIR	INW011001	9804	98	Lake,	1375.00 Acres
Mill Creek Basin	IN05120203050	9804	98	River	174.40 Miles
PATOKA RESERVOIR	INP091001	9804	98	Lake,	8880.00 Acres
Patoka River Basin (Hunley Cr to SR 61)	IN05120209050	9804	98	River	90.80 Miles
Patoka River Basin (Pike Co to confluence)	IN05120209070	9804	98	River	189.80 Miles
Patoka River Basin (headwaters to reservoir)	IN05120209010	9804	98	River	84.10 Miles
Patoka River Basin (including Lick Creek)	IN05120209020	9804	98	River	125.00 Miles
Pipe Creek Basin	IN05120201060	9804	98	River	77.00 Miles
Prairie Creek Basin	IN05120202080	9804	98	River	107.00 Miles
Prides Creek Basin	IN05120202090	9804	98	River	7.90 Miles
W F WHITE RIVER (HEADWATERS TO MUNCIE)	IN05120201010	9804	98	River	163.70 Miles
W F WHITE RIVER (INCLUDING PLEASANT RUN TO LITTLE BUCK CR)	IN05120201130	9804	98	River	75.20 Miles
W F White River Basin (Little Buck Cr to white Lick Cr)	IN05120201140	9804	98	River	148.80 Miles
W. F. White River (Cicero Cr to Indianapolis)	IN05120201090	9804	98	River	82.30 Miles
W.F. White River (Madison and Hamilton Counties)	IN05120201050	9804	98	River	89.30 Miles
W.F. White River Basin (Muncie to Anderson)	IN05120201030	9804	98	River	32.90 Miles
W.F. White River Basin (White Lick Cr to Bean Blossom)	IN05120201170	9804	98	River	109.07 Miles
W.F.White River (Richland to Black Cr)	IN05120202050	9804	98	River	157.20 Miles
W.F.White River Basin (Bean Blossom to Buckhall Cr)	IN05120202020	9804	98	River	162.20 Miles
W.F.White River Basin (incl. Pond, Indian, Veales Crks.)	IN05120202070	9804	98	River	209.90 Miles
W.F.White River Basin (incl. Richland Creek Basin)	IN05120202040	9804	98	River	141.10 Miles
White Lick Creek	IN05120201150	9804	98	River	176.10 Miles
White River Basin (EF White R to Wabash R)	IN05120202100	9804	98	River	126.50 Miles




Figure 6

Monitoring Locations



Legend

Monitoring Project	Sampling Design	Media Sampled
Fish Advisory	Targeted	Fish tissue & sediment
Benthic community	Targeted	Macroinvertebrates
Fixed Station	Targeted	Water column
Watershed	Probabilistic	Water column & fish community
Synoptic	Targeted	Water column

 Watershed boundary
 Major streams
 County boundary
 Data from: IDEM Water Assessment Branch

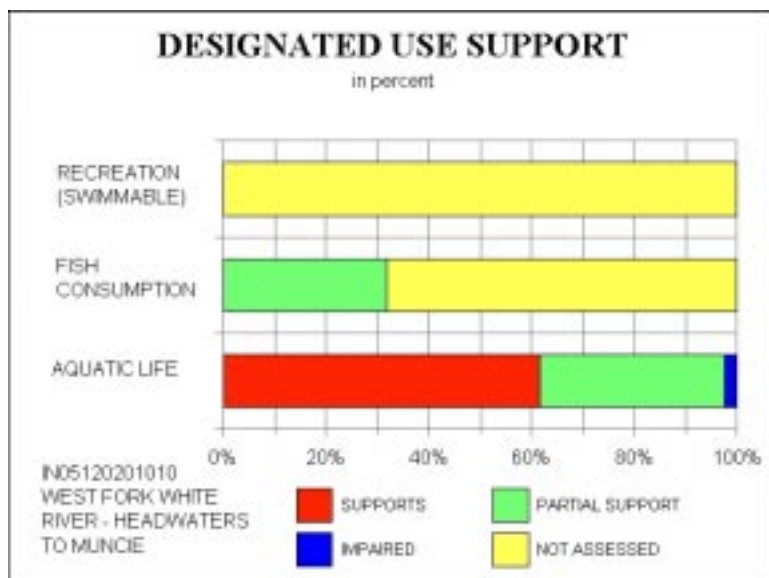
Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201010** Segment Number: 00
 Waterbody Name: W F WHITE RIVER (HEADWATERS TO MUNCIE)
 Waterbody Type: River Size: 163.70 Miles
 Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	100.90	0.00	58.80	4.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	52.10	0.00	0.00	111.60
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	163.70



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	52.10	M
0500-METALS	52.10	S
0560-Mercury	52.10	S
0300-PRIORITY ORGANICS	9.00	M

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	52.10	M

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201020**
 Waterbody Name: Bell/Buck Creek
 Waterbody Type: River
 Basin: WHITE RIVER

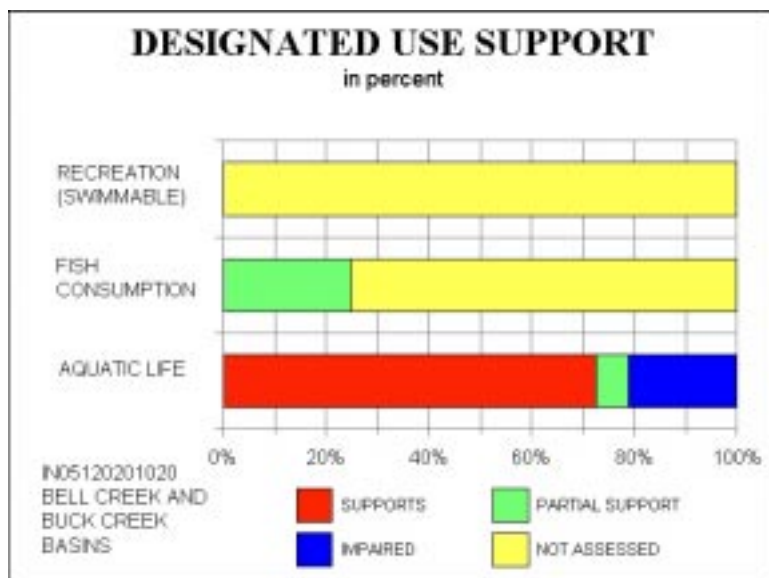
Segment Number: 00

Size: 54.90 Miles

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	39.80	0.00	3.60	11.50	0.00	0.00
FISH CONSUMPTION	0.00	0.00	13.70	0.00	0.00	41.20
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	54.90



----- Nonattainment Causes -----

Cause	Size	Mag
0300-PRIORITY ORGANICS	13.70	M
0410-PCBs	13.70	M
0000-CAUSE UNKNOWN	15.10	M
0560-Mercury	13.70	M

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	13.70	M

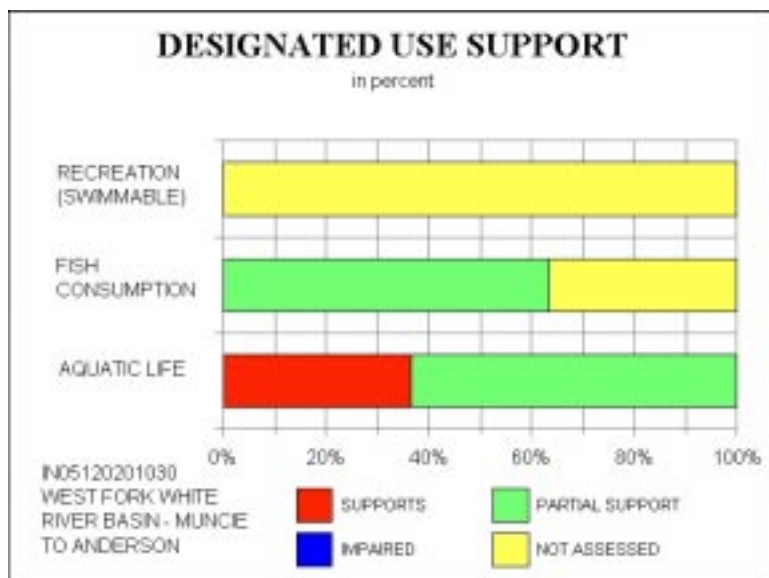
Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201030** Segment Number: 00
 Waterbody Name: W.F. White River Basin (Muncie to Anderson)
 Waterbody Type: River Size: 32.90 Miles
 Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	12.00	0.00	20.90	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	20.90	0.00	0.00	12.00
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	32.90



----- Nonattainment Causes -----

Cause	Size	Mag
0300-PRIORITY ORGANICS	20.90	M
1600-HABITAT ALTER. (non-flow)	20.90	M
0410-PCBs	20.90	M
0560-Mercury	20.90	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	20.90	M

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201040**

Segment Number: 00

Waterbody Name: Killbuck Creek Basin

Waterbody Type: River

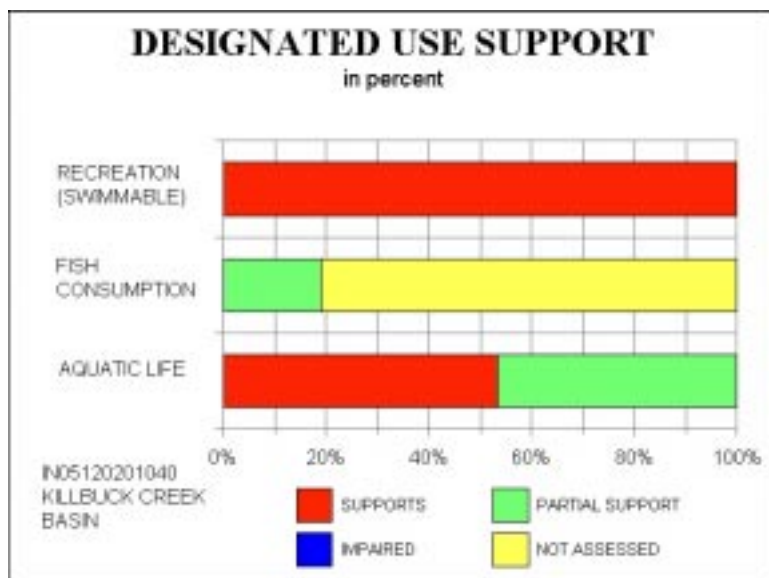
Size: 54.90 Miles

Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	29.30	0.00	25.60	0.00	0.00	0.00
SWIMMABLE	54.90	0.00	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	10.50	0.00	0.00	44.40



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	10.50	M
0560-Mercury	10.50	M

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	10.50	M

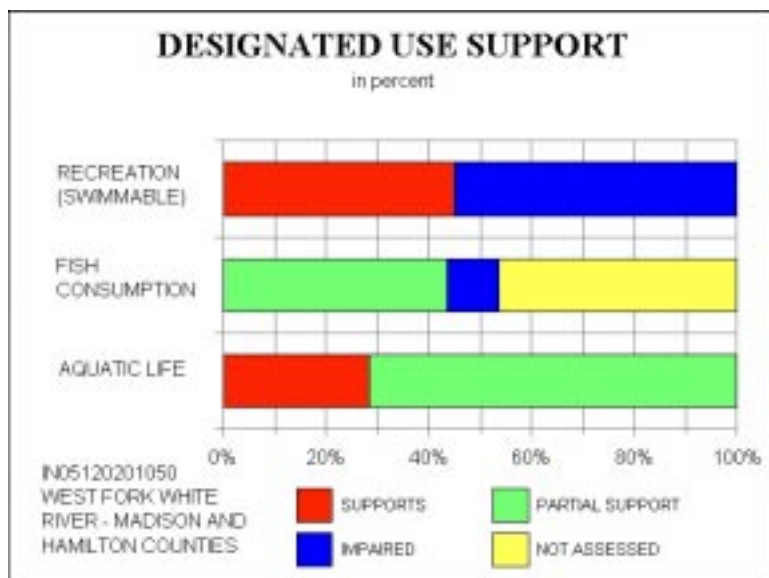
Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201050** Segment Number: 00
 Waterbody Name: W.F. White River (Madison and Hamilton Counties)
 Waterbody Type: River Size: 89.30 Miles
 Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	25.40	0.00	63.90	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	38.90	8.90	0.00	41.50
SWIMMABLE	40.30	0.00	0.00	49.20	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	47.80	M
1600-HABITAT ALTER. (non-flow)	25.00	M
1700-PATHOGENS	49.20	S

----- Nonattainment Sources -----

Source	Size	Mag
0110-Major Industrial Point Source	8.90	H
9000-SOURCE UNKNOWN	55.00	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201060**

Segment Number: 00

Waterbody Name: Pipe Creek Basin

Waterbody Type: River

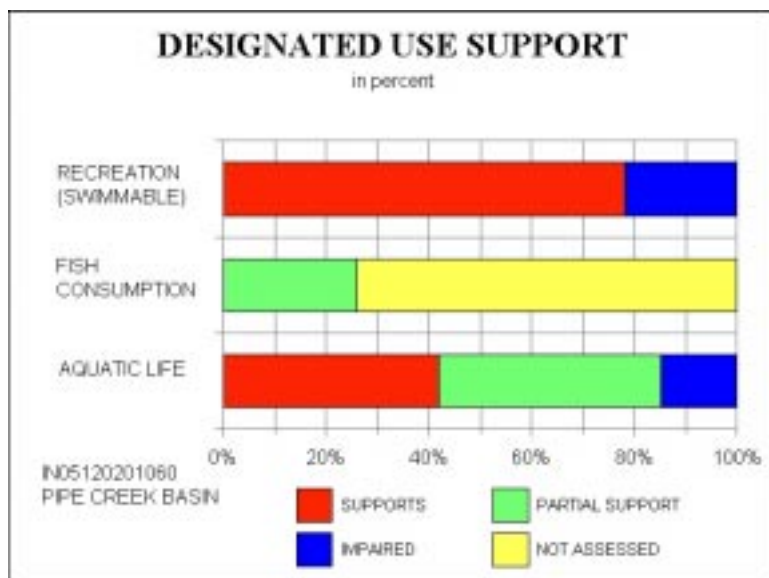
Size: 77.00 Miles

Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	32.30	0.00	33.40	11.30	0.00	0.00
FISH CONSUMPTION	0.00	0.00	20.00	0.00	0.00	57.00
SWIMMABLE	60.20	0.00	0.00	16.80	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	20.00	M
1600-HABITAT ALTER. (non-flow)	33.40	S
1700-PATHOGENS	16.80	S
0500-METALS	20.00	S
0560-Mercury	20.00	S
2400-TOTAL TOXICS	20.00	M

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	20.00	M

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201070**

Segment Number: 00

Waterbody Name: Duck Creek Basin

Waterbody Type: River

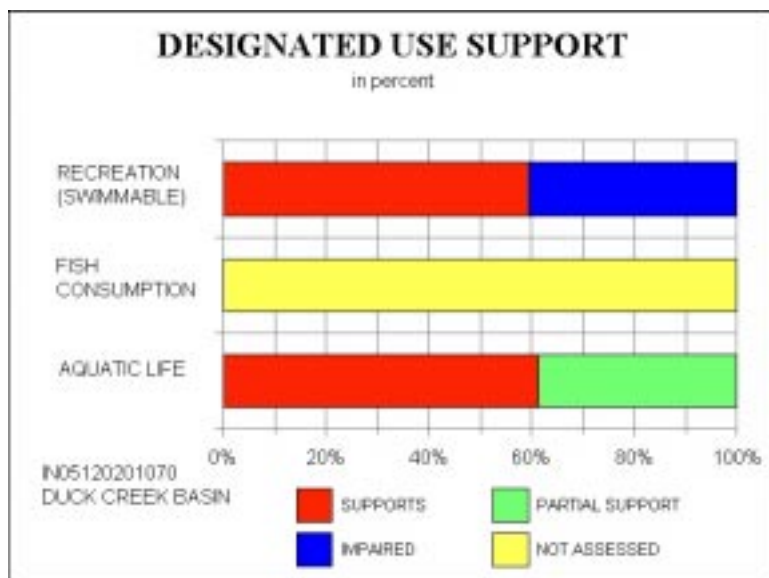
Size: 62.20 Miles

Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
SWIMMABLE	37.00	0.00	0.00	25.20	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	62.20
AQUATIC LIFE SUPPORT	38.20	0.00	24.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size Mag
1700-PATHOGENS	25.20 S

----- Nonattainment Sources -----

Source	Size Mag
9000-SOURCE UNKNOWN	25.20 S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201080** Segment Number: 00
 Waterbody Name: Cicero Creek Basin
 Waterbody Type: River Size: 177.50 Miles
 Basin: WHITE RIVER

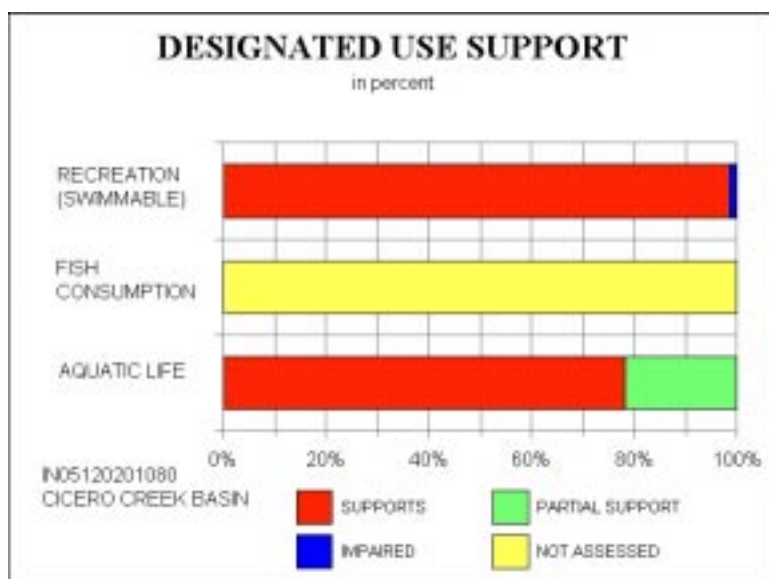
----- Description of the Waterbody -----

Does not include Morse Reservoir.

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	175.00	0.00	48.70	0.00	0.00	0.00
SWIMMABLE	173.30	0.00	0.00	2.50	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	177.50



----- Nonattainment Causes -----

Cause	Size	Mag
1700-PATHOGENS	2.50	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	2.50	S

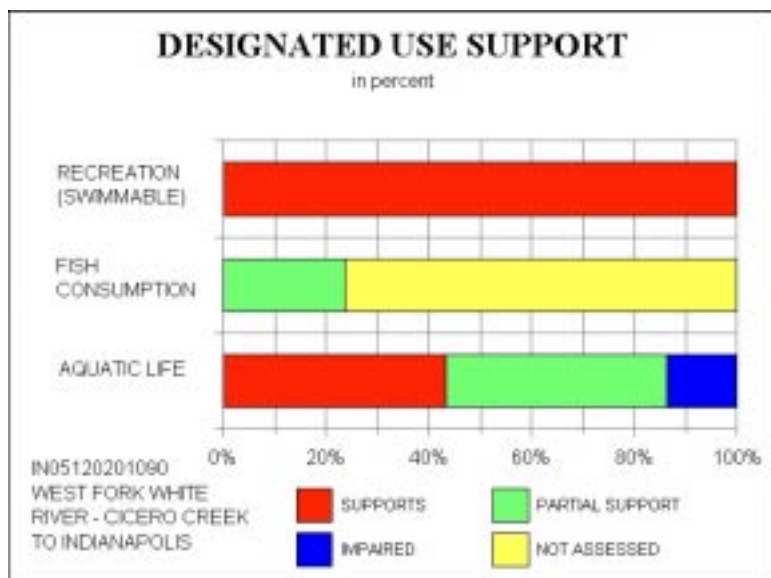
Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201090** Segment Number: 00
 Waterbody Name: W. F. White River (Cicero Cr to Indianapolis)
 Waterbody Type: River Size: 82.30 Miles
 Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	35.60	0.00	35.40	11.30	0.00	0.00
FISH CONSUMPTION	0.00	0.00	19.46	0.00	0.00	62.80
SWIMMABLE	82.30	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	19.50	H
0500-METALS	19.50	S
2400-TOTAL TOXICS	19.50	H

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	19.50	M

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201100**

Segment Number: 00

Waterbody Name: Fall Creek Basin

Waterbody Type: River

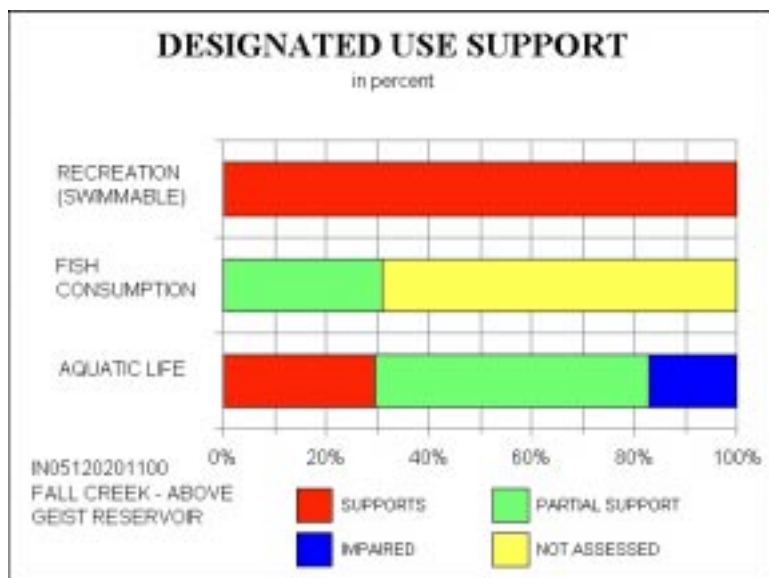
Size: 99.20 Miles

Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	29.30	0.00	52.90	17.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	30.60	0.00	0.00	68.60
SWIMMABLE	99.20	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	30.60	M
0500-METALS	30.60	S
2400-TOTAL TOXICS	30.60	M

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	30.60	M

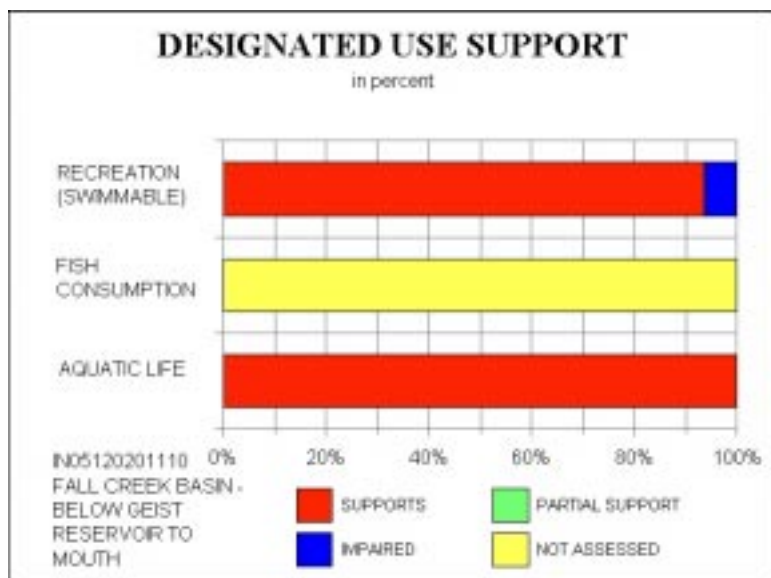
Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201110** Segment Number: 00
 Waterbody Name: Fall Creek Basin (Geist Reservoir to confl with White River)
 Waterbody Type: River Size: 90.90 Miles
 Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	85.10	5.80	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	90.90
SWIMMABLE	85.10	0.00	0.00	5.80	0.00	0.00



----- Nonattainment Causes -----

Cause	Size Mag
1700-PATHOGENS	5.80 M

----- Nonattainment Sources -----

Source	Size Mag
0400-COMBINED SEWER OVERFLOW	5.80 M

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201120**

Segment Number: 00

Waterbody Name: Eagle Creek Basin

Waterbody Type: River

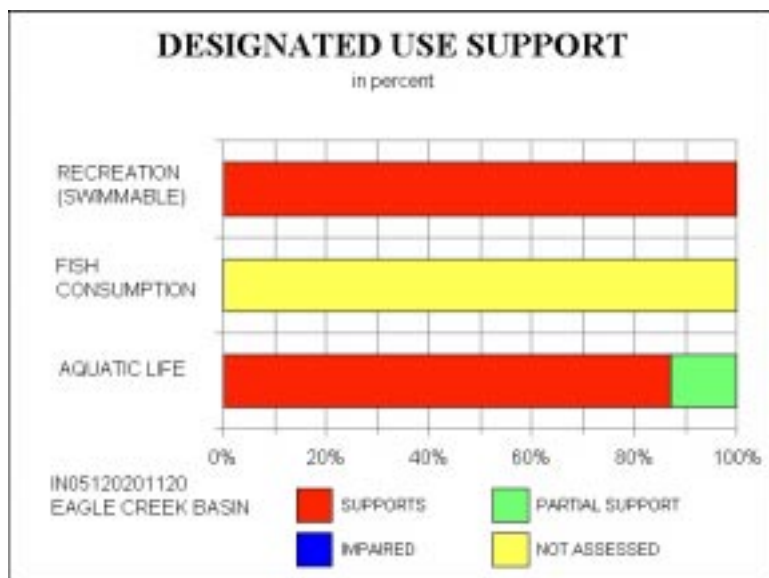
Size: 164.20 Miles

Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	143.20	0.00	21.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	164.20
SWIMMABLE	164.20	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0000-CAUSE UNKNOWN	21.00	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	21.00	S

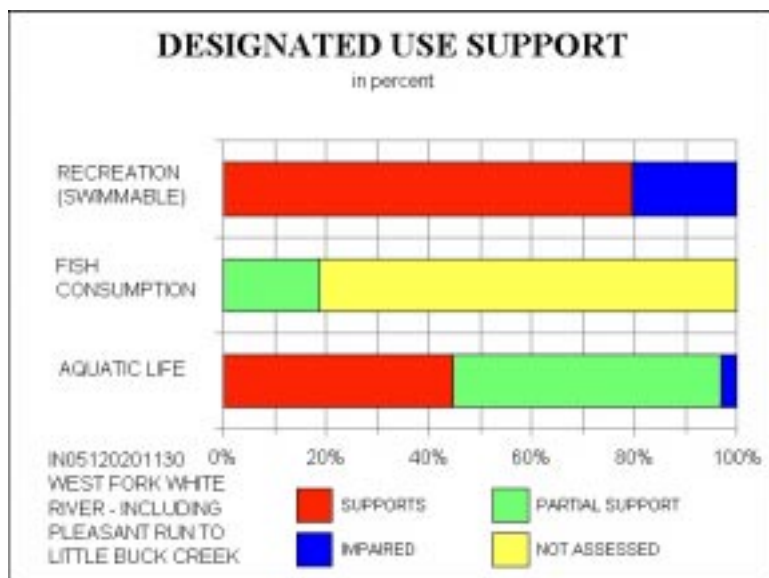
Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201130** Segment Number: 00
 Waterbody Name: W F WHITE RIVER (INCLUDING PLEASANT RUN TO LITTLE BUCK CR)
 Waterbody Type: River Size: 75.20 Miles
 Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	0.00	33.70	39.20	2.30	0.00	0.00
FISH CONSUMPTION	0.00	0.00	14.10	0.00	0.00	61.10
SWIMMABLE	0.00	59.80	0.00	15.40	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	14.10	M
0500-METALS	14.10	M
0560-Mercury	14.10	M
1700-PATHOGENS	15.40	M
2400-TOTAL TOXICS	33.70	T

----- Nonattainment Sources -----

Source	Size	Mag
0400-COMBINED SEWER OVERFLOW	15.40	M
0100-INDUSTRIAL POINT SOURCES	33.70	T
0200-MUNICIPAL POINT SOURCES	59.80	T
9000-SOURCE UNKNOWN	14.10	S

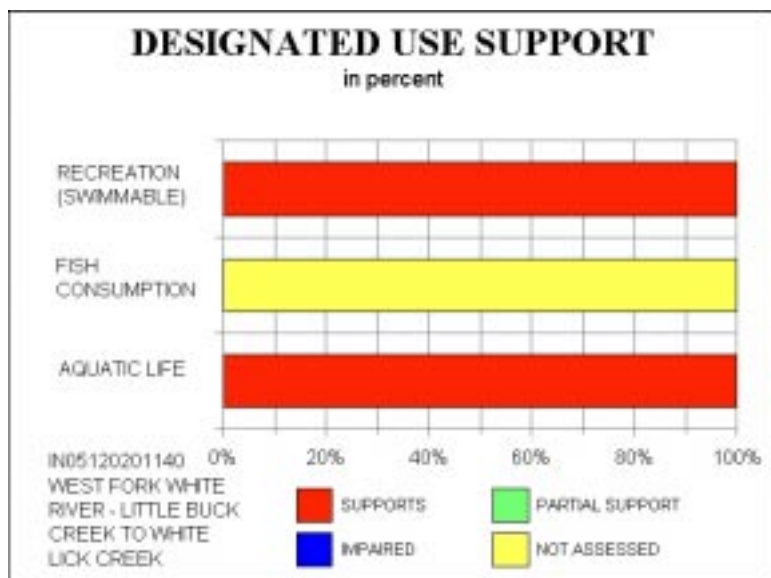
Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201140** Segment Number: 00
 Waterbody Name: W F White River Basin (Little Buck Cr to white Lick Cr)
 Waterbody Type: River Size: 148.80 Miles
 Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	98.40	49.40	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	148.80
SWIMMABLE	148.80	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	19.60	M
0500-METALS	19.60	M
0560-Mercury	19.60	M
0300-PRIORITY ORGANICS	39.20	M

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	39.20	M

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201150**

Segment Number: 00

Waterbody Name: White Lick Creek

Waterbody Type: River

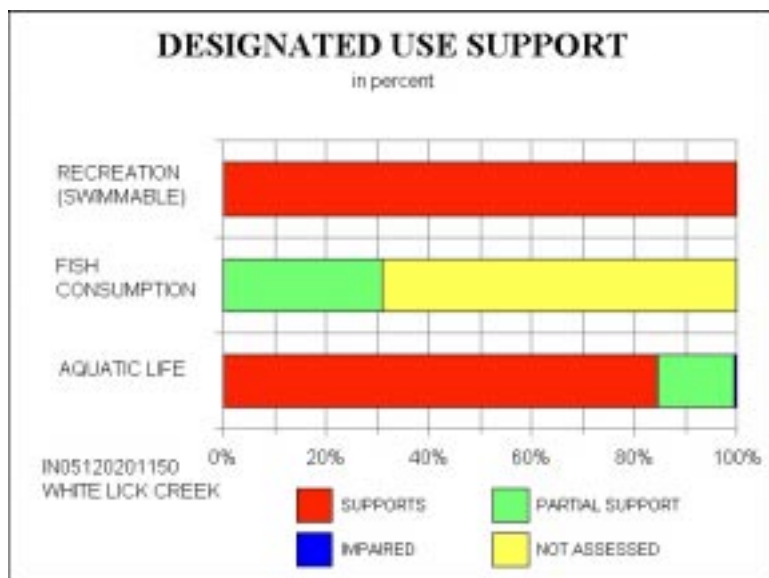
Size: 176.10 Miles

Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	35.10	114.00	26.00	1.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	54.50	0.00	0.00	121.60
SWIMMABLE	176.10	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	54.50	S
0500-METALS	44.50	S
0560-Mercury	44.50	S
1600-HABITAT ALTER. (non-flow)	114.00	T

----- Nonattainment Sources -----

Source	Size	Mag
3000-CONSTRUCTION	114.00	T
3200-Land Development	114.00	T
9000-SOURCE UNKNOWN	54.50	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201160**

Segment Number: 00

Waterbody Name: Indian Creek Basin

Waterbody Type: River

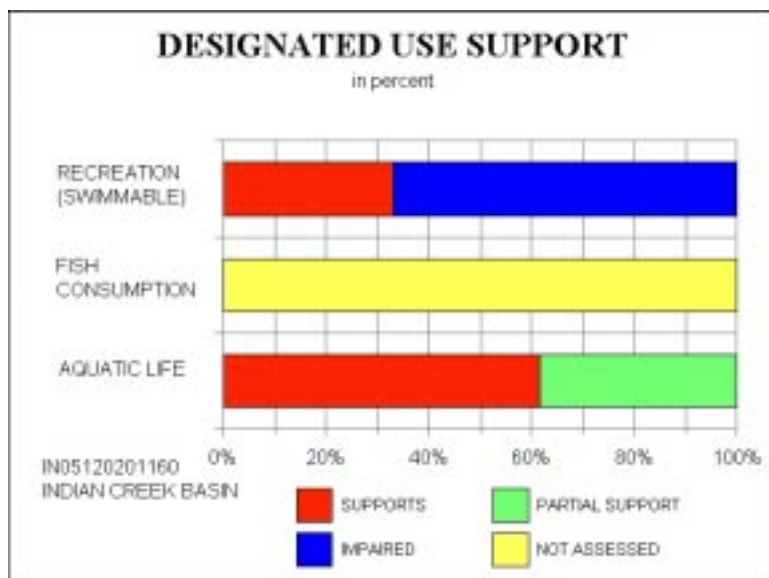
Size: 52.01 Miles

Basin: WHITE RIVER

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	32.00	0.00	20.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	52.00
SWIMMABLE	17.20	0.00	0.00	34.80	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
1700-PATHOGENS	34.80	S
1600-HABITAT ALTER. (non-flow)	20.00	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	52.00	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120201170** Segment Number: 00
 Waterbody Name: W.F. White River Basin (White Lick Cr to Bean Blossom)
 Waterbody Type: River Size: 109.07 Miles
 Basin: WHITE RIVER

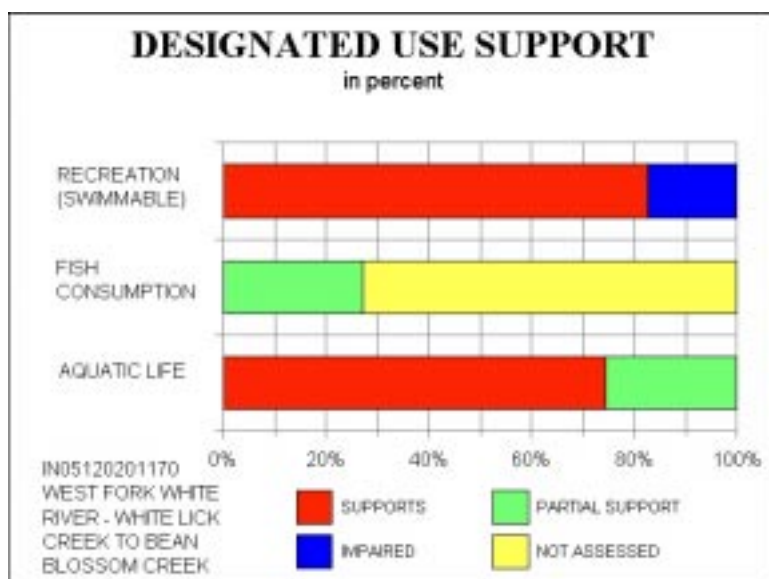
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	81.20	0.00	27.90	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	26.90	0.00	0.00	72.20
SWIMMABLE	90.20	0.00	0.00	18.90	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	26.90	M
0500-METALS	26.90	S
0560-Mercury	26.90	S
1700-PATHOGENS	18.90	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	26.90	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120202010** Segment Number: 00
 Waterbody Name: Bean Blossom Creek
 Waterbody Type: River Size: 114.40 Miles
 Basin: WHITE RIVER

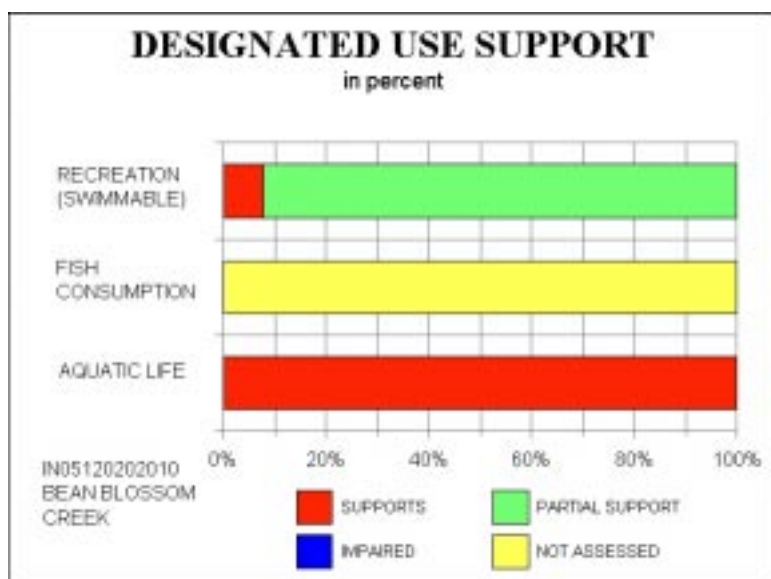
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	114.40	0.00	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	114.40
SWIMMABLE	8.80	0.00	105.60	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
1700-PATHOGENS	105.60	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	105.60	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120202020** Segment Number: 00
 Waterbody Name: W.F.White River Basin (Bean Blossom to Buckhall Cr)
 Waterbody Type: River Size: 162.20 Miles
 Basin: WHITE RIVER

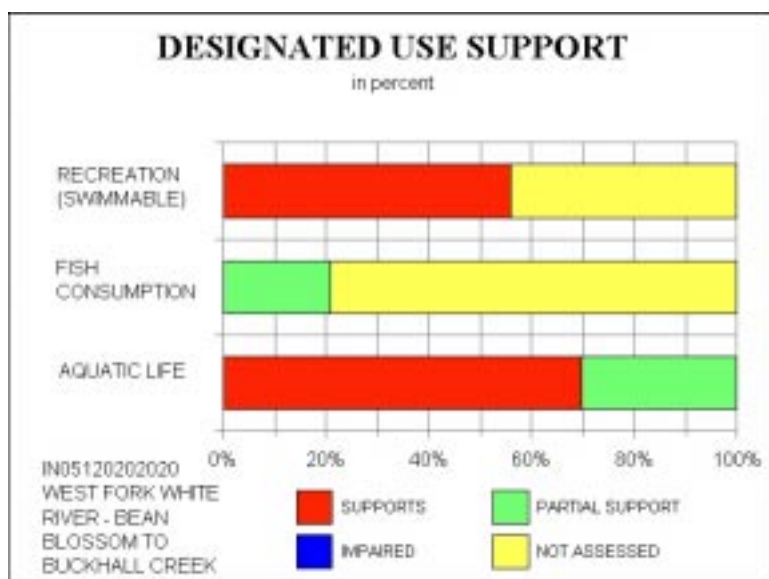
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	113.30	0.00	48.90	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	33.60	0.00	0.00	128.60
SWIMMABLE	90.70	0.00	0.00	0.00	0.00	71.50



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	33.60	M
0500-METALS	33.60	S
0560-Mercury	33.60	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	33.60	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120202030**

Segment Number: 00

Waterbody Name: Lattas Creek Basin

Waterbody Type: River

Size: 35.00 Miles

Basin: WHITE RIVER

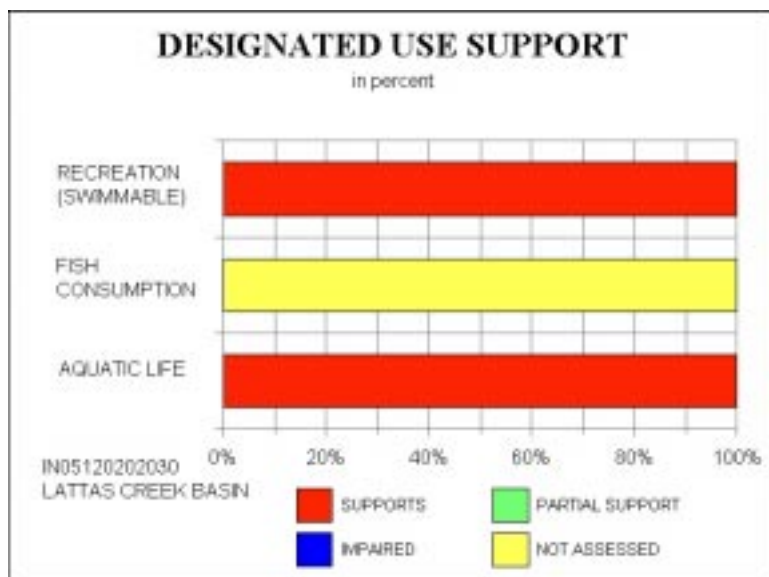
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	35.00	0.00	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	35.00
SWIMMABLE	35.00	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause

Size Mag

No causes listed

----- Nonattainment Sources -----

Source

Size Mag

No sources listed

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120202040** Segment Number: 00
 Waterbody Name: W.F.White River Basin (incl. Richland Creek Basin)
 Waterbody Type: River Size: 141.10 Miles
 Basin: WHITE RIVER

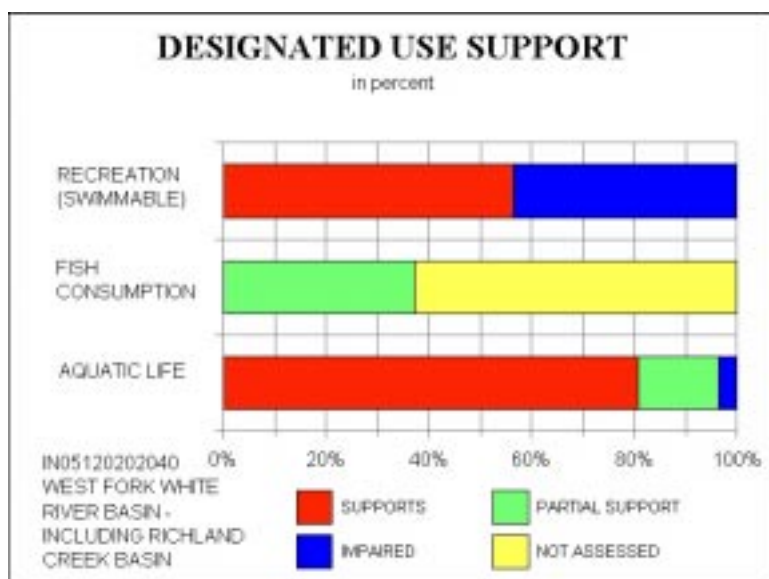
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	114.00	0.00	22.00	5.10	0.00	0.00
FISH CONSUMPTION	0.00	0.00	52.60	0.00	0.00	88.50
SWIMMABLE	79.80	0.00	0.00	61.30	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	52.60	M
0500-METALS	52.60	S
0560-Mercury	52.60	S
1700-PATHOGENS	61.30	S

----- Nonattainment Sources -----

Source	Size	Mag
6000-LAND DISPOSAL	33.50	M
9000-SOURCE UNKNOWN	61.30	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120202050** Segment Number: 00
 Waterbody Name: W.F.White River (Richland to Black Cr)
 Waterbody Type: River Size: 157.20 Miles
 Basin: WHITE RIVER

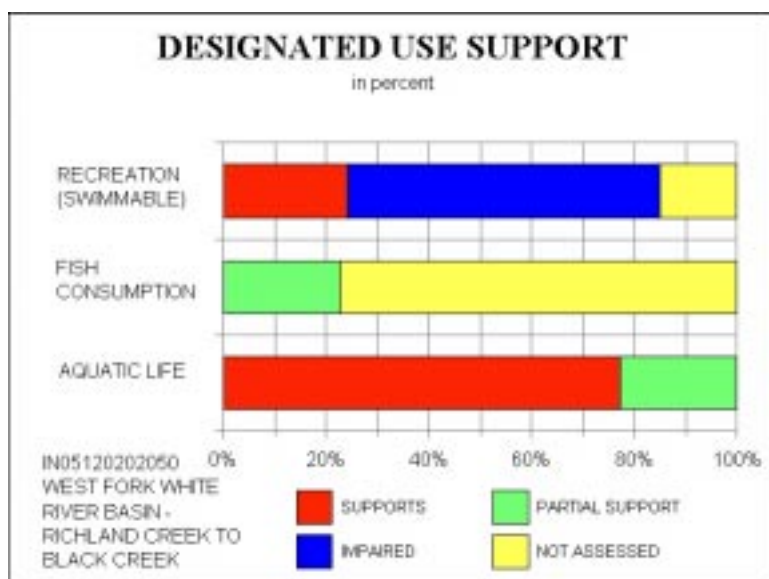
----- Description of the Waterbody -----

INCLUDES FISH CR

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	121.50	0.00	35.70	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	35.70	0.00	0.00	121.50
SWIMMABLE	37.80	0.00	0.00	95.80	0.00	23.60



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	35.70	M
0500-METALS	35.70	S
0560-Mercury	35.70	S
1700-PATHOGENS	95.80	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	95.80	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120202060**

Segment Number: 00

Waterbody Name: Black Creek Basin

Waterbody Type: River

Size: 70.90 Miles

Basin: WHITE RIVER

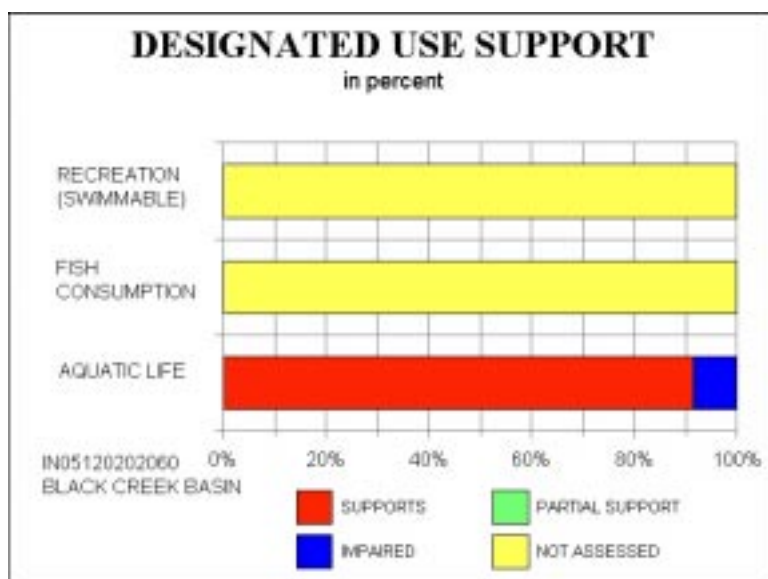
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	64.90	0.00	0.00	6.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	70.90
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	70.90



----- Nonattainment Causes -----

Cause

Size Mag

No causes listed

----- Nonattainment Sources -----

Source

Size Mag

No sources listed

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120202070** Segment Number: 00
 Waterbody Name: W.F.White River Basin (incl. Pond, Indian, Veales Crks.)
 Waterbody Type: River Size: 209.90 Miles
 Basin: WHITE RIVER

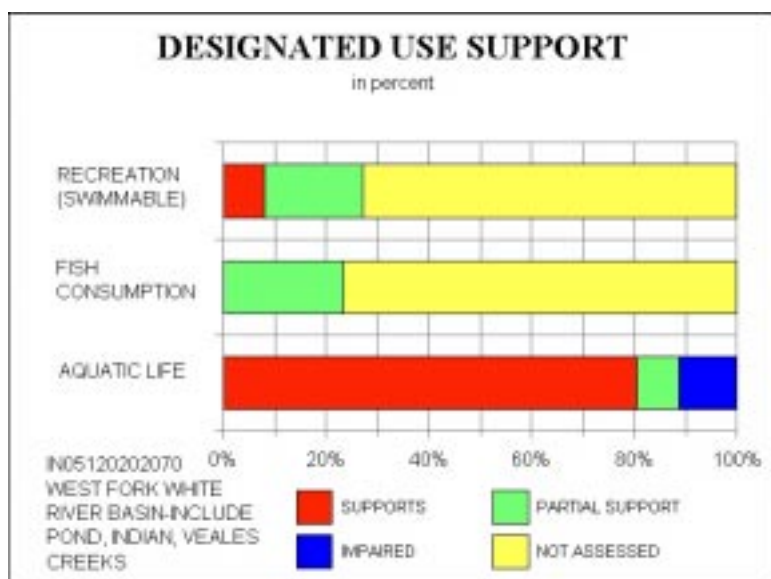
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	168.90	0.00	17.60	23.40	0.00	0.00
FISH CONSUMPTION	0.00	0.00	35.30	0.00	0.00	114.90
SWIMMABLE	16.90	0.00	40.40	0.00	0.00	152.60



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	35.30	M
0500-METALS	35.30	S
0560-Mercury	35.30	S
1700-PATHOGENS	40.40	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	40.40	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120202080**

Segment Number: 00

Waterbody Name: Prairie Creek Basin

Waterbody Type: River

Size: 107.00 Miles

Basin: WHITE RIVER

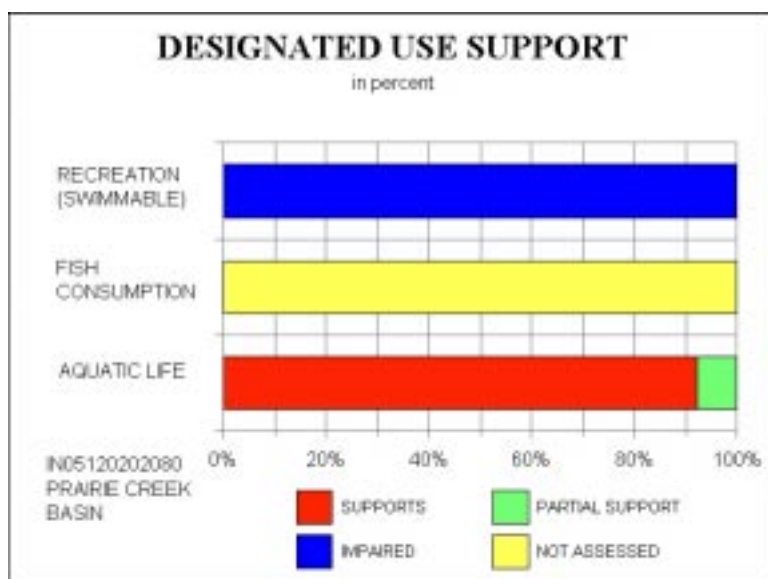
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	98.70	0.00	8.30	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	107.00
SWIMMABLE	0.00	0.00	0.00	73.70	0.00	0.00



----- Nonattainment Causes -----

Cause	Size Mag
1700-PATHOGENS	73.70 S

----- Nonattainment Sources -----

Source	Size Mag
9000-SOURCE UNKNOWN	73.70 S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120202090**

Segment Number: 00

Waterbody Name: Prides Creek Basin

Waterbody Type: River

Size: 7.90 Miles

Basin: WHITE RIVER

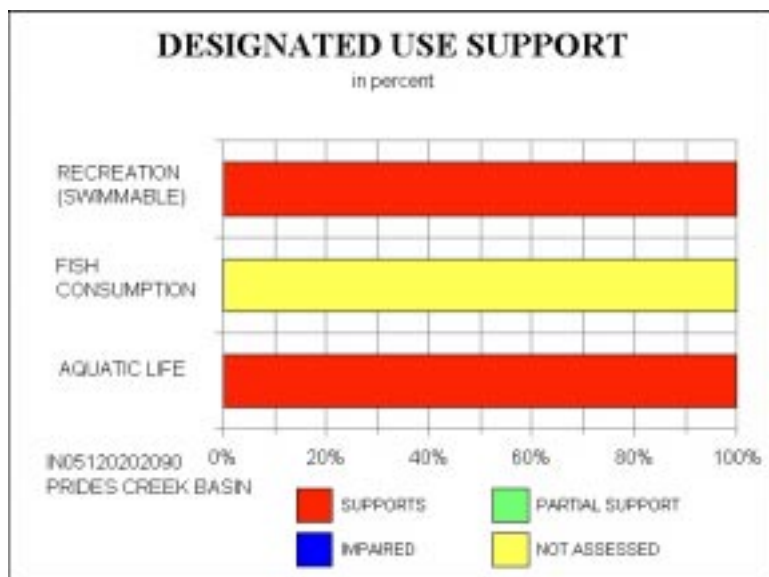
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	7.50	0.00	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	7.50
SWIMMABLE	7.50	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause

Size Mag

No causes listed

----- Nonattainment Sources -----

Source

Size Mag

No sources listed

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120202100** Segment Number: 00
 Waterbody Name: White River Basin (EF White R to Wabash R)
 Waterbody Type: River Size: 126.50 Miles
 Basin: WHITE RIVER

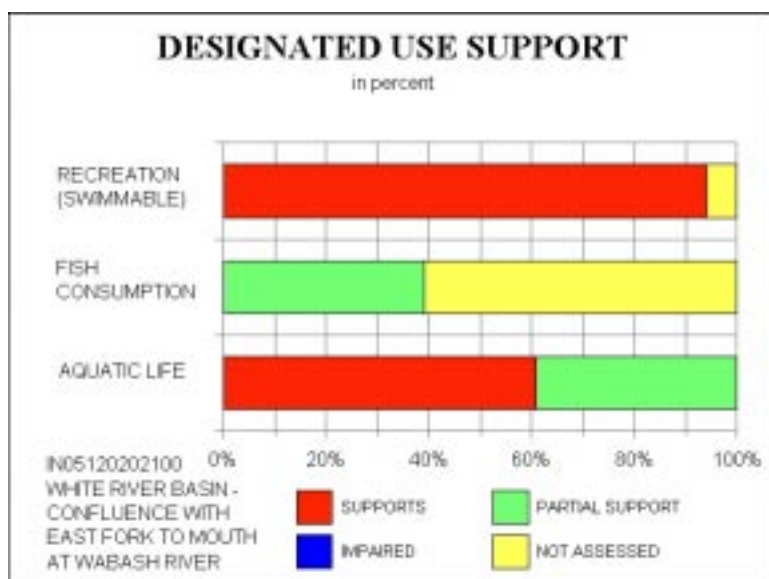
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	77.00	0.00	49.50	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	49.50	0.00	0.00	77.00
SWIMMABLE	119.00	0.00	0.00	0.00	0.00	7.50



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	49.50	M
0500-METALS	49.50	S
0560-Mercury	49.50	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	49.50	M

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120203010** Segment Number: 00
 Waterbody Name: Big Walnut Creek Basin (headwaters to Putnam Co line)
 Waterbody Type: River Size: 71.60 Miles
 Basin: WHITE RIVER

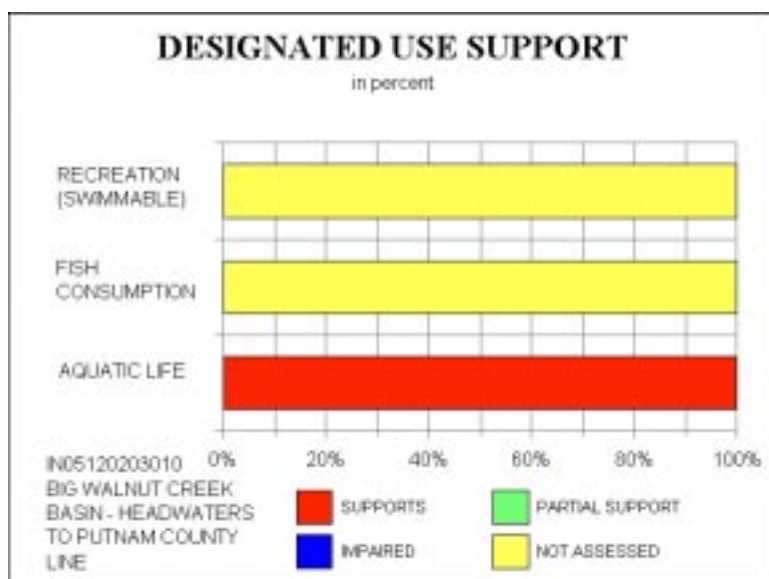
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	71.60	0.00	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	71.60
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	71.60



----- Nonattainment Causes -----

Cause Size Mag

No causes listed

----- Nonattainment Sources -----

Source Size Mag

No sources listed

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120203020** Segment Number: 00
 Waterbody Name: Big Walnut Creek (Putnam Co line to Eel R)
 Waterbody Type: River Size: 103.60 Miles
 Basin: WHITE RIVER

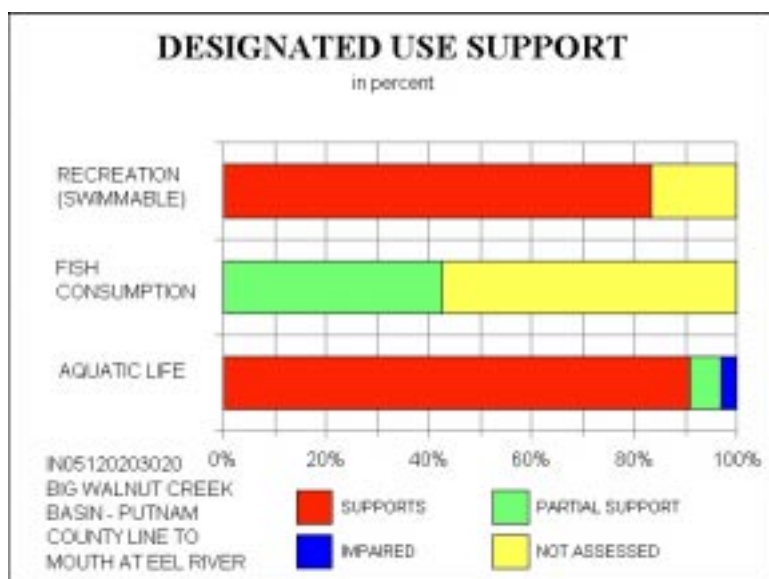
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	94.20	0.00	6.20	3.20	0.00	0.00
FISH CONSUMPTION	0.00	0.00	44.10	0.00	0.00	59.50
SWIMMABLE	86.40	0.00	0.00	0.00	0.00	17.20



----- Nonattainment Causes -----

Cause	Size	Mag
0500-METALS	44.10	M
0560-Mercury	44.10	M

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	44.10	M

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120203030** Segment Number: 00
 Waterbody Name: Little Walnut Creek Basin (incl. Glenn Flint Lake)
 Waterbody Type: River Size: 47.30 Miles
 Basin: WHITE RIVER

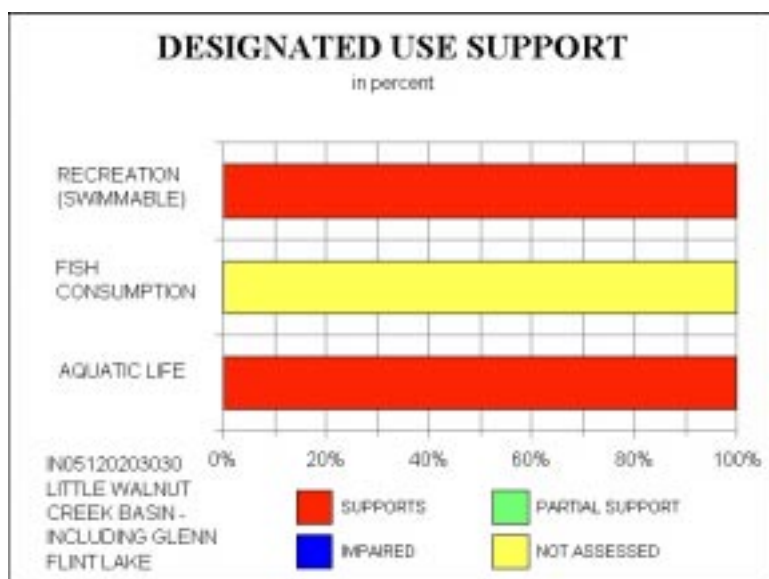
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	47.30	0.00	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	47.30
SWIMMABLE	47.30	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause Size Mag

No causes listed

----- Nonattainment Sources -----

Source Size Mag

No sources listed

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120203040** Segment Number: 00
 Waterbody Name: Deer Creek Basin (headwaters to Manhattan)
 Waterbody Type: River Size: 62.60 Miles
 Basin: WHITE RIVER

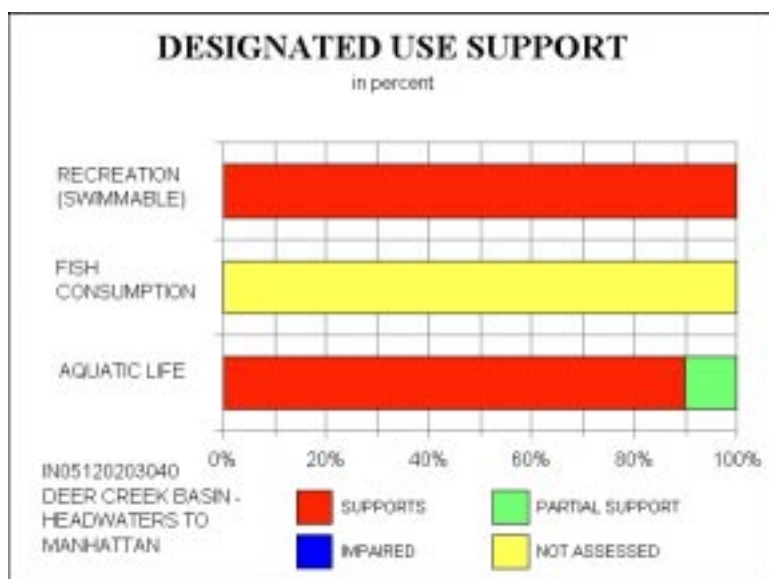
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	56.20	0.00	6.40	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	62.60
SWIMMABLE	62.60	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause Size Mag

No causes listed

----- Nonattainment Sources -----

Source Size Mag

No sources listed

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120203050**

Segment Number: 00

Waterbody Name: Mill Creek Basin

Waterbody Type: River

Size: 174.40 Miles

Basin: WHITE RIVER

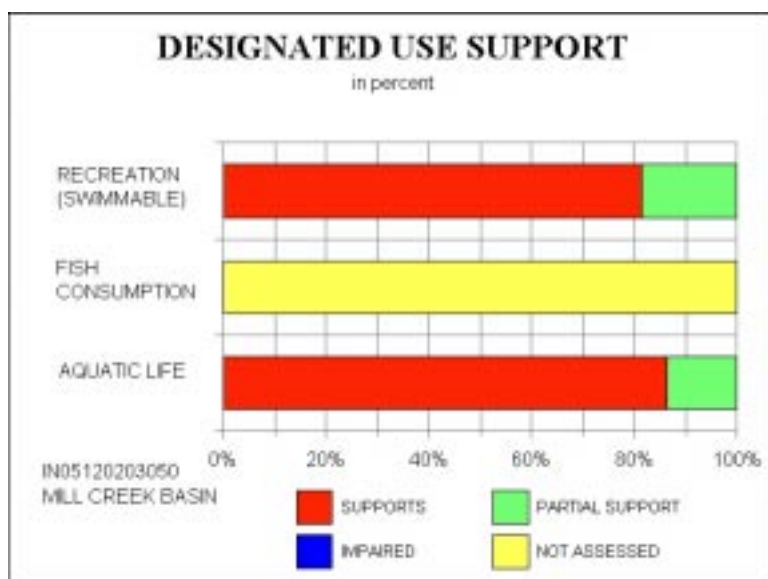
----- Description of the Waterbody -----

DOES NOT INCLUDE CATARACT LAKE.

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	152.40	0.00	24.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	176.40
SWIMMABLE	143.60	0.00	32.80	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
1700-PATHOGENS	32.80	S
0000-CAUSE UNKNOWN	24.00	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	32.80	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120203060** Segment Number: 00
 Waterbody Name: Eel River Basin (to Splunge Creek)
 Waterbody Type: River Size: 145.40 Miles
 Basin: WHITE RIVER

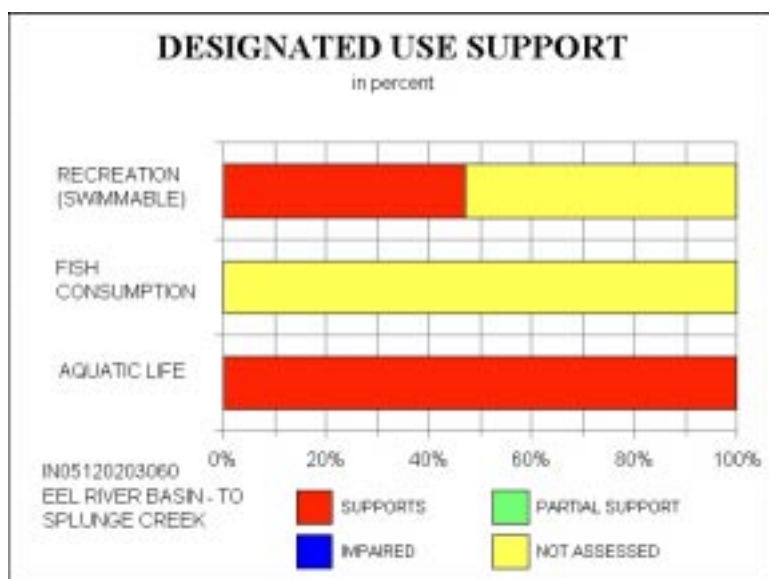
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	145.40	0.00	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	145.40
SWIMMABLE	68.30	0.00	0.00	0.00	0.00	77.10



----- Nonattainment Causes -----

Cause	Size Mag
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No causes listed

----- Nonattainment Sources -----

Source	Size Mag
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No sources listed

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120203070**

Segment Number: 00

Waterbody Name: Jordan Creek Basin

Waterbody Type: River

Size: 16.70 Miles

Basin: WHITE RIVER

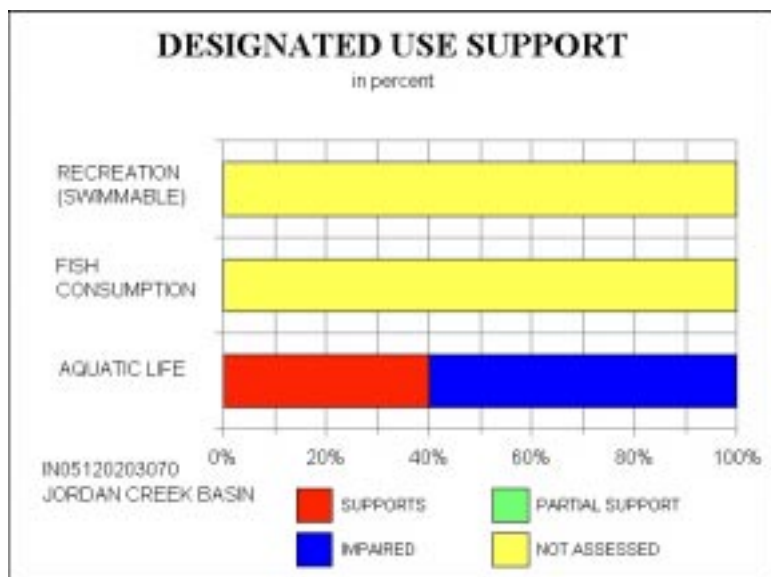
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	6.70	0.00	0.00	10.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	16.70
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	16.70



----- Nonattainment Causes -----

Cause	Size	Mag
1600-HABITAT ALTER. (non-flow)	10.00	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	10.00	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120203080** Segment Number: 00
 Waterbody Name: Eel River (Splunge Cr to W F White River)
 Waterbody Type: River Size: 170.80 Miles
 Basin: WHITE RIVER

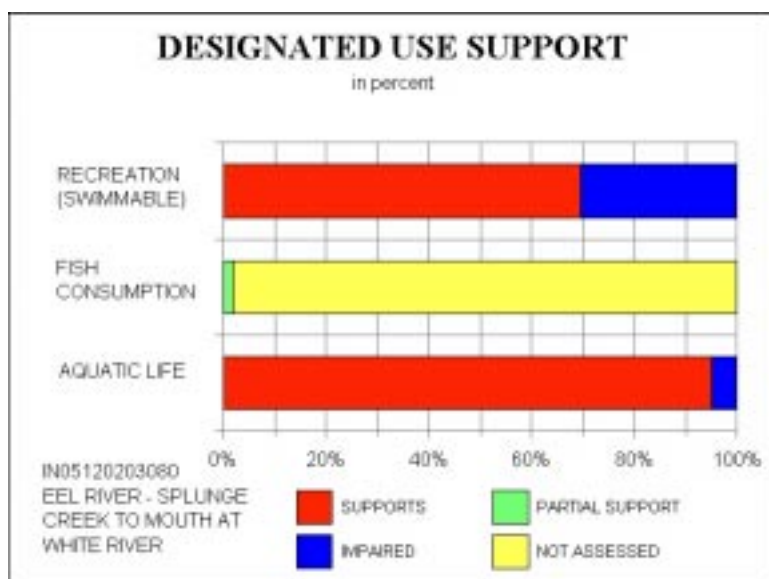
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	162.50	0.00	0.00	8.30	0.00	0.00
FISH CONSUMPTION	0.00	0.00	3.10	0.00	0.00	167.70
SWIMMABLE	118.90	0.00	0.00	51.90	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	3.10	S
0500-METALS	3.10	S
0560-Mercury	3.10	S
1700-PATHOGENS	51.90	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	51.90	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120209010** Segment Number: 00
 Waterbody Name: Patoka River Basin (headwaters to reservoir)
 Waterbody Type: River Size: 84.10 Miles
 Basin: PATOKA RIVER

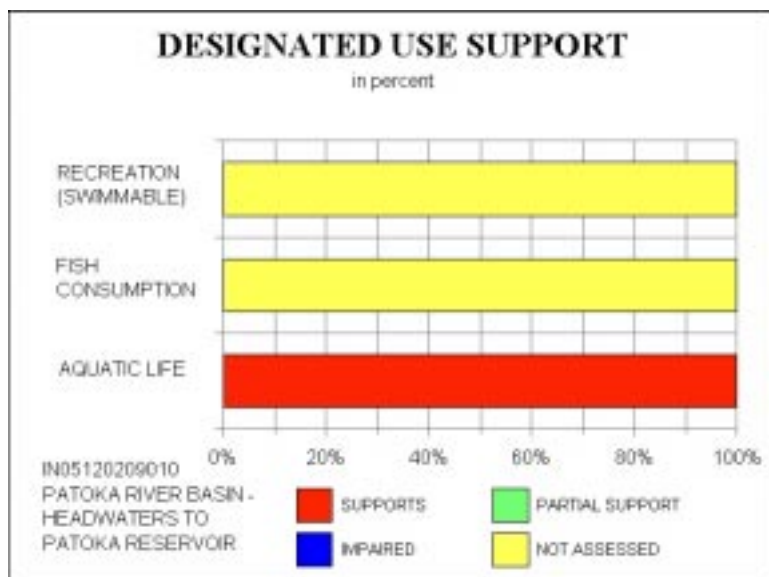
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	84.10	0.00	0.00	0.00	0.00	0.00
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	84.10



----- Nonattainment Causes -----

Cause	Size Mag
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No causes listed

----- Nonattainment Sources -----

Source	Size Mag
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No sources listed

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120209020** Segment Number: 00
 Waterbody Name: Patoka River Basin (including Lick Creek)
 Waterbody Type: River Size: 125.00 Miles
 Basin: PATOKA RIVER

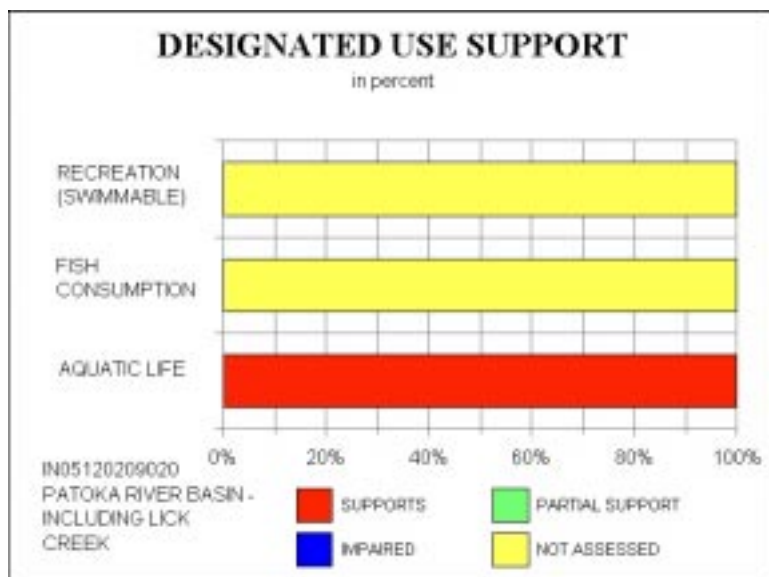
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	0.00	125.00	0.00	0.00	0.00	0.00
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	125.00



----- Nonattainment Causes -----

Cause	Size Mag
1500-FLOW ALTERATIONS	125.00 T

----- Nonattainment Sources -----

Source	Size Mag
7000-HYDROMODIFICATION	125.00 T

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120209030** Segment Number: 00
 Waterbody Name: Hall Creek Basin
 Waterbody Type: River Size: 58.30 Miles
 Basin: PATOKA RIVER

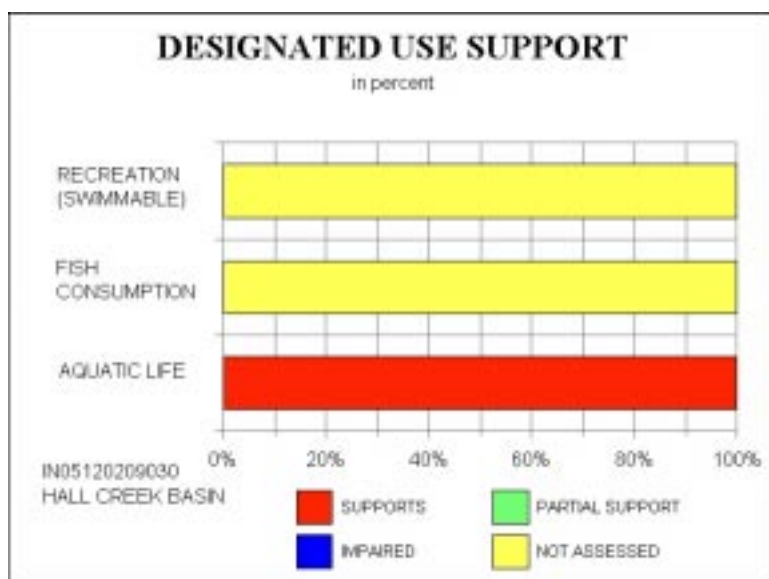
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	58.30	0.00	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	58.30
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	58.30



----- Nonattainment Causes -----

Cause Size Mag

No causes listed

----- Nonattainment Sources -----

Source Size Mag

No sources listed

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120209040**

Segment Number: 00

Waterbody Name: Hunley Creek Basin

Waterbody Type: River

Size: 67.40 Miles

Basin: PATOKA RIVER

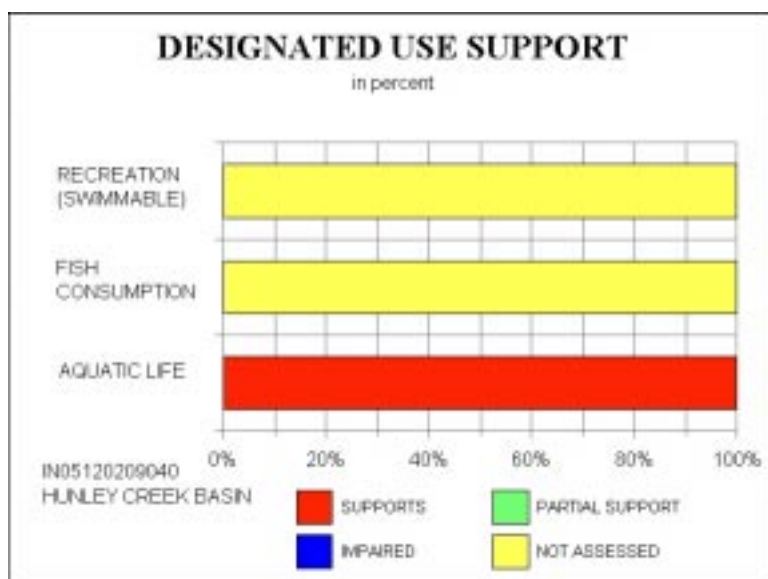
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	67.40	0.00	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	67.40
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	67.40



----- Nonattainment Causes -----

Cause

Size Mag

No causes listed

----- Nonattainment Sources -----

Source

Size Mag

No sources listed

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120209050** Segment Number: 00
 Waterbody Name: Patoka River Basin (Hunley Cr to SR 61)
 Waterbody Type: River Size: 90.80 Miles
 Basin: PATOKA RIVER

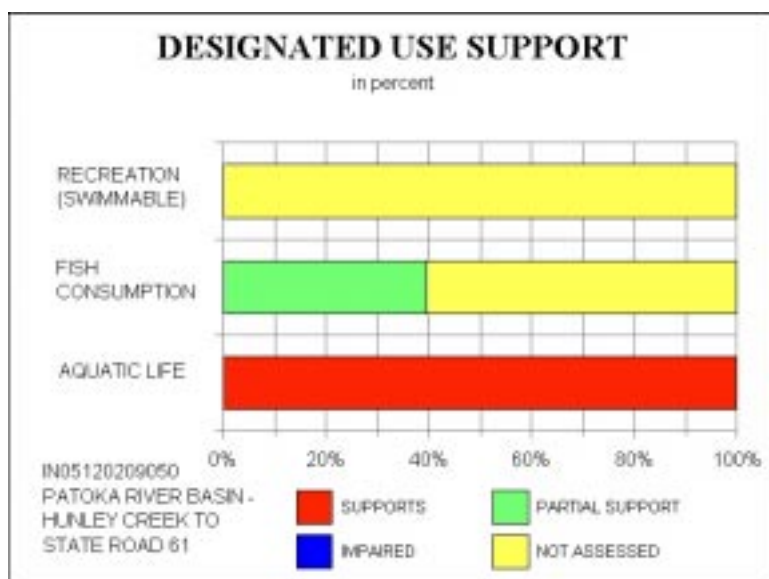
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	0.00	90.80	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	35.90	0.00	0.00	54.90
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	90.80



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	35.90	S
0500-METALS	35.90	S
1600-HABITAT ALTER. (non-flow)	90.80	T

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	35.90	S

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120209060**

Segment Number: 00

Waterbody Name: Flat Creek Basin

Waterbody Type: River

Size: 41.60 Miles

Basin: PATOKA RIVER

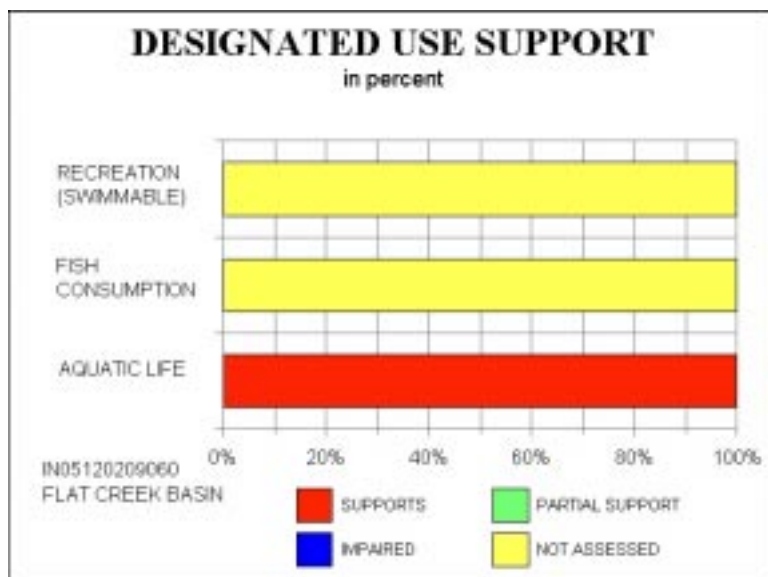
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	41.60	0.00	0.00	0.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	0.00	0.00	0.00	41.60
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	41.60



----- Nonattainment Causes -----

Cause

Size Mag

No causes listed

----- Nonattainment Sources -----

Source

Size Mag

No sources listed

Overall Use Support Status Report
06-04-98

Waterbody ID : **IN05120209070** Segment Number: 00
 Waterbody Name: Patoka River Basin (Pike Co to confluence)
 Waterbody Type: River Size: 189.80 Miles
 Basin: PATOKA RIVER

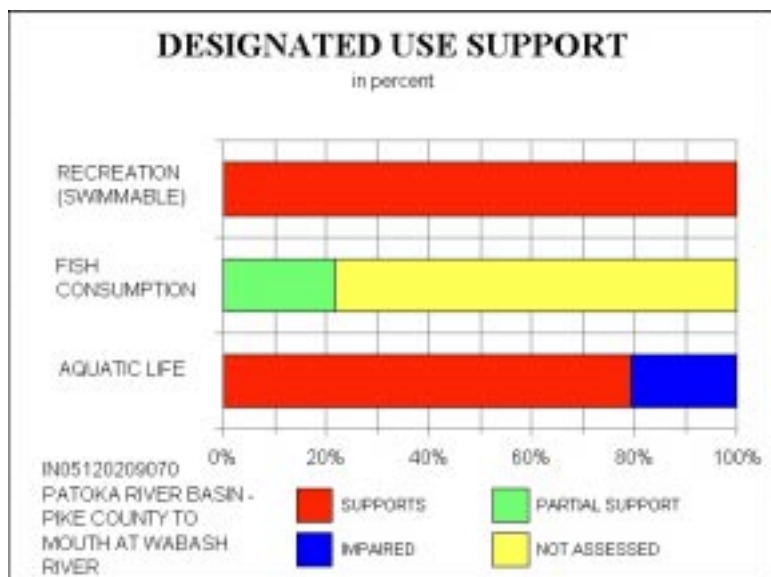
----- Description of the Waterbody -----

No description available

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
AQUATIC LIFE SUPPORT	150.80	0.00	0.00	39.00	0.00	0.00
FISH CONSUMPTION	0.00	0.00	41.30	0.00	0.00	148.50
SWIMMABLE	189.80	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0410-PCBs	41.30	S
0500-METALS	41.30	S
2400-TOTAL TOXICS	39.00	H
0560-Mercury	41.30	S

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	41.30	S
5000-RESOURCE EXTRACTION	39.00	H
5800-Acid Mine Drainage	39.00	H

Overall Use Support Status Report
06-04-98

Waterbody ID : **INP091001** Segment Number: 00
 Waterbody Name: PATOKA RESERVOIR
 Waterbody Type: Lake, Reservoir Size: 8880.00 Acres
 Lake Latitude/Longitude: 38.43/ 86.67
 Significant Publicly Owned Lake => Y
 Basin: PATOKA RIVER

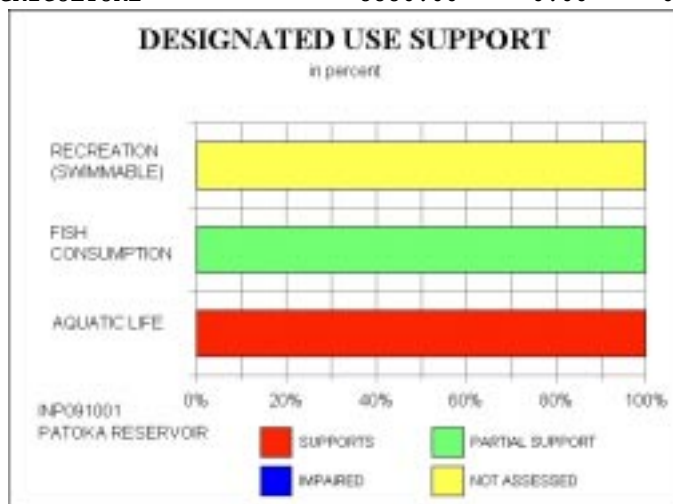
----- Description of the Waterbody -----

PATOKA RIVER IMPOUNDMENT 3 MI N OF BIRDSEYE.

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
FISH CONSUMPTION	0.00	0.00	8880.00	0.00	0.00	0.00
AQUATIC LIFE SUPPORT	4440.00	4440.00	0.00	0.00	0.00	0.00
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	8880.00
DRINKING WATER SUPPLY	0.00	0.00	0.00	0.00	0.00	8880.00
AGRICULTURE	8880.00	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0500-METALS	8880.00	S
0560-Mercury	8880.00	S
1200-ORGANIC ENRICHMENT/LOW DO	4440.00	S
2210-EXCESS ALGAL GROWTH/CHL-A	8880.00	T

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	8880.00	S
1000-AGRICULTURE	8880.00	T
7900-MARINAS AND RECREATIONAL BOATING	8880.00	T

----- Comments on the Assessment -----

168 SQ MI DRAINAGE AREA. 30 FT MAX DEPTH. MORE THAN HALF THE WATER COLUMN TURNS ANOXIC DURING THE SUMMER. US A.C.E. MONITORED TEMPERATURE AND D.O. PROFILES, AND FLOW THROUGH 1997. MINIMAL ALGAE GROWTH CONSISTS ALMOST ENTIRELY OF BLUE-GREEN SPECIES.

Overall Use Support Status Report
06-04-98

Waterbody ID : **INW011001** Segment Number: 00
 Waterbody Name: MORSE RESERVOIR
 Waterbody Type: Lake, Reservoir Size: 1375.00 Acres
 Lake Latitude/Longitude: 40.10/ 86.04
 Significant Publicly Owned Lake => Y
 Basin: WHITE RIVER

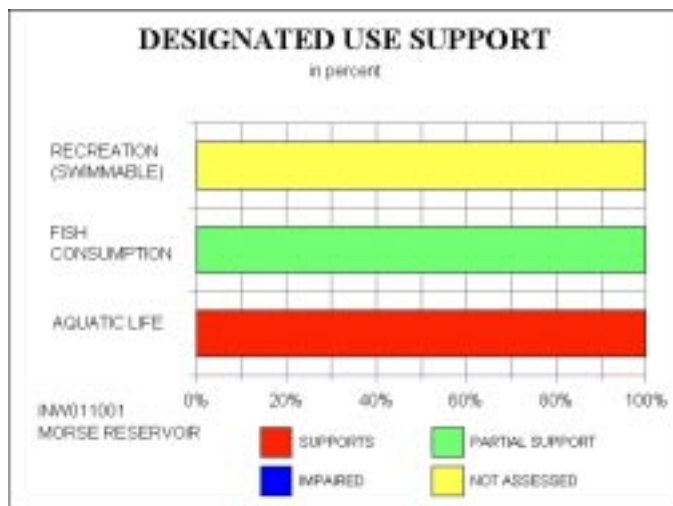
----- Description of the Waterbody -----

CICERO CR IMPOUNDMENT 3 MI NW OF NOBLESVILLE.

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
FISH CONSUMPTION	0.00	0.00	1375.00	0.00	0.00	0.00
AQUATIC LIFE SUPPORT	685.00	690.00	0.00	0.00	0.00	0.00
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	1375.00
DRINKING WATER SUPPLY	0.00	0.00	0.00	0.00	0.00	1375.00
AGRICULTURE	1375.00	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0500-METALS	1375.00	S
0560-Mercury	1375.00	S
0900-NUTRIENTS	1375.00	T
1200-ORGANIC ENRICHMENT/LOW DO	690.00	T
2500-TURBIDITY	1375.00	T

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	1375.00	S
1000-AGRICULTURE	1375.00	T
7550-HABITAT MODIFICATION (OTHER THAN HYDROMOD)	1375.00	S
7900-MARINAS AND RECREATIONAL BOATING	1375.00	T

----- Comments on the Assessment -----

212 SQ MI DRAINAGE AREA. 15.4 FT MEAN DEPTH. 40 FT MAX DEPTH. MEAN RETENTION TIME IN 1973 WAS 56 DAYS BASED ON MEAN OUTFALL OF 191.8 CU FT/SEC.

Overall Use Support Status Report
06-04-98

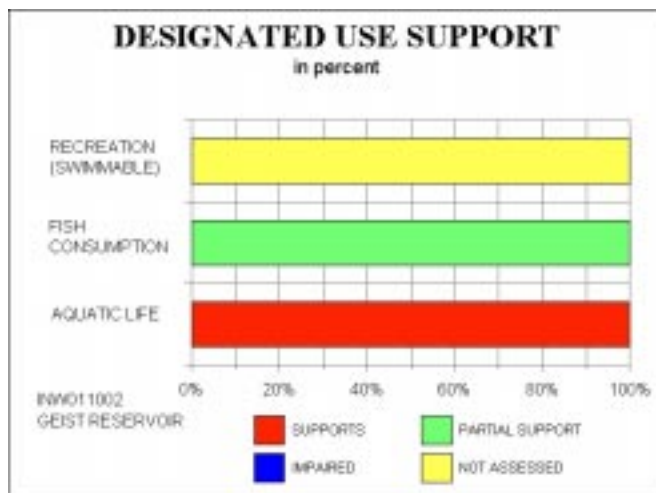
Waterbody ID : **INW011002** Segment Number: 00
 Waterbody Name: GEIST RESERVOIR
 Waterbody Type: Lake, Reservoir Size: 1800.00 Acres
 Lake Latitude/Longitude: 35.93/ 85.96
 Significant Publicly Owned Lake => Y
 Basin: WHITE RIVER

----- Description of the Waterbody -----
 Fall Creek Watershed, 3 mi. N of McCordsville.

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
FISH CONSUMPTION	0.00	0.00	1800.00	0.00	0.00	0.00
AQUATIC LIFE SUPPORT	900.00	900.00	0.00	0.00	0.00	0.00
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	1800.00
DRINKING WATER SUPPLY	0.00	0.00	0.00	0.00	0.00	1800.00
AGRICULTURE	1800.00	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0500-METALS	1800.00	S
0560-Mercury	1800.00	S
0900-NUTRIENTS	1800.00	T
1200-ORGANIC ENRICHMENT/LOW DO	900.00	T
2500-TURBIDITY	1800.00	T

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	1800.00	S
1000-AGRICULTURE	1800.00	T
3000-CONSTRUCTION	1800.00	T
5000-RESOURCE EXTRACTION	1800.00	T
7550-HABITAT MODIFICATION (OTHER THAN HYDROMOD)	1800.00	T
7900-MARINAS AND RECREATIONAL BOATING	1800.00	T

----- Comments on the Assessment -----

213 SQ MI DRAINAGE AREA. 12 FT MEAN DEPTH. 22 FT MAX DEPTH. MEAN RETENTION TIME IN 1973 WAS 58 DAYS BASED ON MEAN OUTFALL OF 184.4 CU FT/SEC.

Overall Use Support Status Report
06-04-98

Waterbody ID : **INW031001** Segment Number: 00
 Waterbody Name: CATARACT LAKE
 Waterbody Type: Lake, Reservoir Size: 1400.00 Acres
 Lake Latitude/Longitude: 39.46/ 86.88
 Significant Publicly Owned Lake => Y
 Basin: WHITE RIVER

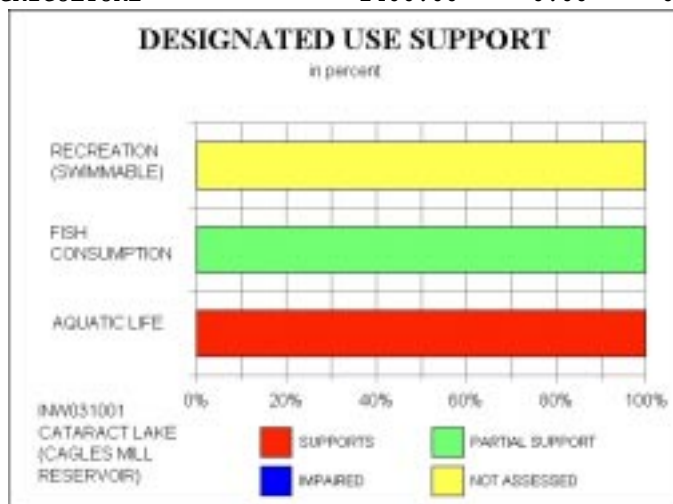
----- Description of the Waterbody -----

ALSO KNOWN AS CAGLES MILL RESERVOIR. IMPOUNDMENT OF MILL CR 6 MI SW OF CLOVERDALE.

Assessment Date: 9804

----- Use Support -----

Designated Use	Fully Supp	Threat	Partial Supp	Not Supported	Not Attained	Not Assessed
FISH CONSUMPTION	0.00	0.00	1400.00	0.00	0.00	0.00
AQUATIC LIFE SUPPORT	700.00	700.00	0.00	0.00	0.00	0.00
SWIMMABLE	0.00	0.00	0.00	0.00	0.00	1800.00
AGRICULTURE	1400.00	0.00	0.00	0.00	0.00	0.00



----- Nonattainment Causes -----

Cause	Size	Mag
0500-METALS	1400.00	S
0560-Mercury	1400.00	S
1200-ORGANIC ENRICHMENT/LOW DO	700.00	T
0900-NUTRIENTS	700.00	T
2500-TURBIDITY	1400.00	T

----- Nonattainment Sources -----

Source	Size	Mag
9000-SOURCE UNKNOWN	1400.00	S
1000-AGRICULTURE	1400.00	T

----- Comments on the Assessment -----

292 SQ MI DRAINAGE AREA. 20 FT MEAN DEPTH. 56 FT MAX DEPTH. MEAN RETENTION TIME IN 1973 WAS 50 DAYS BASED ON 281.5 CU FT/SEC OUTFALL. MORE THAN HALF OF THE WATER COLUMN TURNS ANOXIC DURING SUMMER. NITRATE LEVELS BECOME SLIGHTLY ELEVATED IN THE HYPOLIMNION. US A.C.E. DID TEMP/D.O. PROFILES AND FLOW REGIMES BIWEEKLY 1991-1997.

Metadata

Indiana 305(b) Electronic Update 1998 May 29, 1998

Database Manager:

Linda Schmidt

Indiana Department of Environmental Management

Email: lschmidt@dem.state.in.us

Phone: 317 233-8905

Data Dictionary and Notes:

The period covered by this update includes water quality assessments made in 1997 and results of Indiana fixed station water quality information which was assessed in first quarter 1998.

An additional waterbody type (WBTYPE) code was created for Lake Michigan. Code "P" refers to "Great Lakes Area."

Ohio River was assessed by Ohio River Sanitation Commission (ORSANCO) of which Indiana is a member State. ORSANCO is submitting a separate report which includes the Ohio River miles adjacent to Indiana.

Cause/stressor magnitude codes were assigned to each parameter within a waterbody based on the following process.

High (H)-- Waters with acute criteria violations of state water quality standards for toxic substances or ammonia; a group 5 (do not eat any fish) fish consumption advisory for PCBs or mercury; scores of very poor or less based on biological assessments; and waters used or potentially used extensively for whole body contact recreation where potential sources of *E. coli* are identifiable.

Medium (M)-- Waters with chronic criteria violations of state water quality standards for toxic substances, ammonia or dissolved oxygen; waters threatened or scoring poor on biological assessments; and waters which had group 3 or 4 fish consumption advisories for mercury or group 2,3, or 4 for PCBs.

Slight(S)-- Waters with violations of state water quality standards for pH, chlorides, etc.; waters with group 2 or 3 fish consumption advisories for mercury; and waters with *E. coli* violations that have limited potential for whole body contact recreation.

State assigned (T)-- Waters which met designated uses, but showed a downward trend; waters which are affected by parameters indicating additional causes, but there is no other documentation available; indications inferred from field observations.

Source magnitude codes generally correspond to the cause magnitude code for each waterbody.